

# ABSTRACT OF THE DISCLOSURE

A load beam is provided with a base plate and a slider. A magnetic head apparatus is fixed to a head arm via the base plate. In such a magnetic  
5 head supporting mechanism, an elastically deformable portion is provided between the base plate and the load beam. Thus a floating structure that allows the load beam to swing is formed about the elastically deformable portion.  
10 A projection bulging from the load beam serving as a load generating portion is adapted to coincide with a balanced fulcrum about the load beam, and a pressing load of the slider to a recording medium is set by a pressure applied to the top of the  
15 projection.